We claim:

1. A method of fabricating a fluid component, the method comprising:

forming, using additive manufacturing, a conduit having first and second portions connected by a central portion;

bending the central portion of the conduit to reorient the second portion of the conduit with respect to the first portion of the conduit; and

removing the internal supports before or after bending the central portion of the conduit;

wherein forming the conduit comprises forming the central portion with an oblong cross-section having a minor diameter oriented in a direction of the bend, and forming the internal supports within the oblong cross-section.

2. The method of claim 1, wherein bending the central portion of the conduit comprises orienting the second portion of the conduit substantially perpendicular to the first portion of the conduit.

3. The method of claim 1, wherein the conduit includes at least a first bending limit feature on an external surface of the conduit sized and positioned to limit bending of the central portion of the conduit to a desired angle, wherein bending the central portion of the conduit comprises bending the central portion of the conduit until the first bending limit feature abuts a portion of the conduit.

4. The method of claim 3, wherein bending the central portion of the conduit comprises bending the central portion of the conduit until the first bending limit feature abuts a second bending limit feature.

5. The method of claim 4, wherein the first and second bending limit features comprise protrusions on an outer surface of the conduit along an inner bend diameter.

6. The method of claim 1, wherein removing the internal supports before or after bending the central portion of the conduit comprises removing the internal supports before bending the central portion of the conduit.

7. The method of claim 1, wherein removing the internal supports before or after bending the central portion of the conduit comprises removing the internal supports after bending the central portion of the conduit.

8. The method of claim 1, wherein prior to bending, the first and second portions of the conduit are substantially colinear.

9. The method of claim 1, further comprising securing the first and second portions of the conduit in a desired bent orientation using at least one of tack-welding, adhesive, and interengaging structural features provided to effect one of a press fit, snap-fit, or mating engagement.

10. The method of claim 1, wherein bending the central portion of the conduit comprises overbending beyond a desired orientation of the second portion of the conduit and allowing the second portion of the conduit to spring back to the desired orientation.

11. A method of fabricating a fluid component, the method comprising:

forming, using additive manufacturing, a monolithic fluid component body including a conduit having first and second portions connected by a central portion and a valve segment having an annular upper perimeter wall portion defining a valve cavity and a lower base portion defining first and second flow ports, with the first portion of the conduit extending from one of the first and second flow ports and the second portion of the conduit defining a tubular portion extending in a first direction and spaced apart from a remainder of the fluid component body; and

bending the central portion of the conduit to reorient the second portion of the conduit with respect to the first portion of the conduit, such that the second portion of the conduit is reoriented from the first direction to a second direction;

wherein the central portion of the conduit has a reduced wall thickness relative to the first and second portions of the conduit.

12. The method of claim 11, wherein the first direction is substantially horizontal and the second direction is substantially vertical.

13. The method of claim 11, further comprising securing the first and second portions of the conduit in a desired bent orientation using at least one of tack-welding, adhesive, and interengaging structural features provided to effect one of a press fit, snap-fit, or mating engagement.

14. A method of fabricating a fluid component, the method comprising:

forming, using additive manufacturing, a monolithic fluid component body including a conduit having first and second portions connected by a central portion and a valve segment having an annular upper perimeter wall portion defining a valve cavity and a lower base portion defining first and second flow ports, with the first portion of the conduit extending from one of the first and second flow ports and the second portion of the conduit defining a tubular portion extending in a first direction and spaced apart from a remainder of the fluid component body; and

bending the central portion of the conduit to reorient the second portion of the conduit with respect to the first portion of the conduit, such that the second portion of the conduit is reoriented from the first direction to a second direction;

wherein the central portion of the conduit has a reduced wall thickness at a circumferential location corresponding to a direction of the bend.

15. A method of fabricating a fluid component, the method comprising:

forming, using additive manufacturing, a monolithic fluid component body including a conduit having first and second portions connected by a central portion and a valve segment having an annular upper perimeter wall portion defining a valve cavity and a lower base portion defining first and second flow ports, with the first portion of the conduit extending from one of the first and second flow ports and the second portion of the conduit defining a tubular portion extending in a first direction and spaced apart from a remainder of the fluid component body; and

bending the central portion of the conduit to reorient the second portion of the conduit with respect to the first portion of the conduit, such that the second portion of the conduit is reoriented from the first direction to a second direction;

wherein the monolithic fluid component body includes a bending limit feature on an external surface of the body sized and positioned to limit bending of the second portion of the conduit to a desired angle, wherein bending the second portion of the conduit from the first

direction to the second direction comprises bending the second portion of the conduit until an outer surface of the conduit abuts the bending limit feature.

16. The method of claim 15, wherein the central portion of the conduit has a reduced wall thickness relative to the first and second portions of the conduit.

17. The method of claim 16, further comprising securing the first and second portions of the conduit in a desired bent orientation using at least one of tack-welding, adhesive, and interengaging structural features provided to effect one of a press fit, snap-fit, or mating engagement.

18. The method of claim 15, wherein bending limit feature comprises a first bending limit feature, and wherein bending the second portion of the conduit until the outer surface of the conduit abuts the bending limit feature comprises bending the central portion of the conduit until the first bending limit feature abuts a second bending limit feature.

19. The method of claim 15, further comprising securing the first and second portions of the conduit in a desired bent orientation using at least one of tack-welding, adhesive, and interengaging structural features provided to effect one of a press fit, snap-fit, or mating engagement.

20. The method of claim 15, wherein bending the central portion of the conduit comprises overbending beyond a desired orientation of the second portion of the conduit and allowing the second portion of the conduit to spring back to the desired orientation.